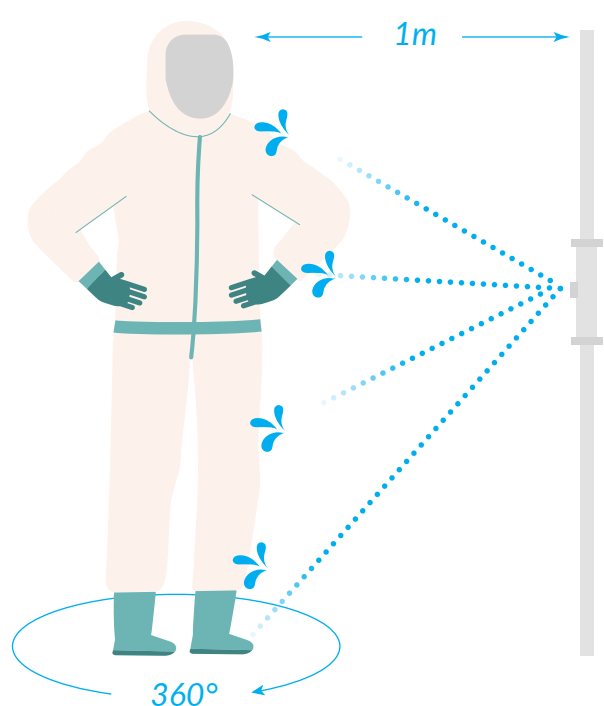
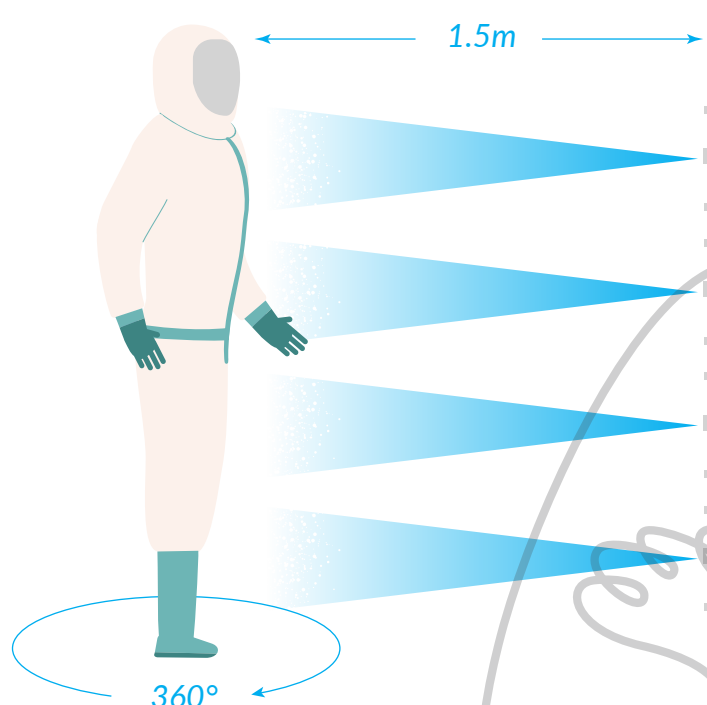


How to Perform Tests from Type 3 to Type 6



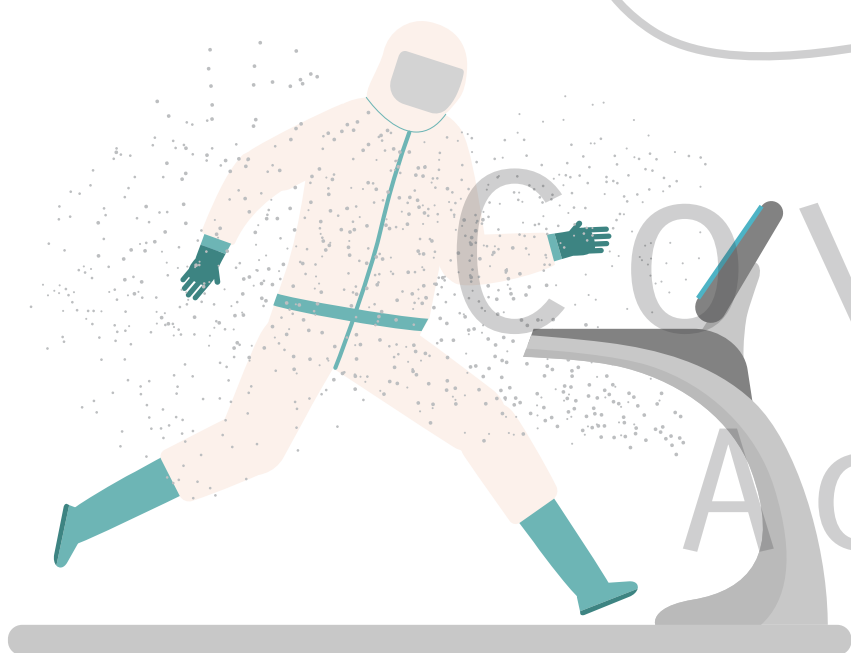
EN 17491-3 Type 3 Test (Jet Test)

- Determination of resistance to penetration by a series of short liquid jet to a real human subject.
- The jet targets to the weak points of clothing, such as zipper, crotch, fabric joints.
- Test subject is standing on a rotating platform and doing specific movements for 360 degrees test.



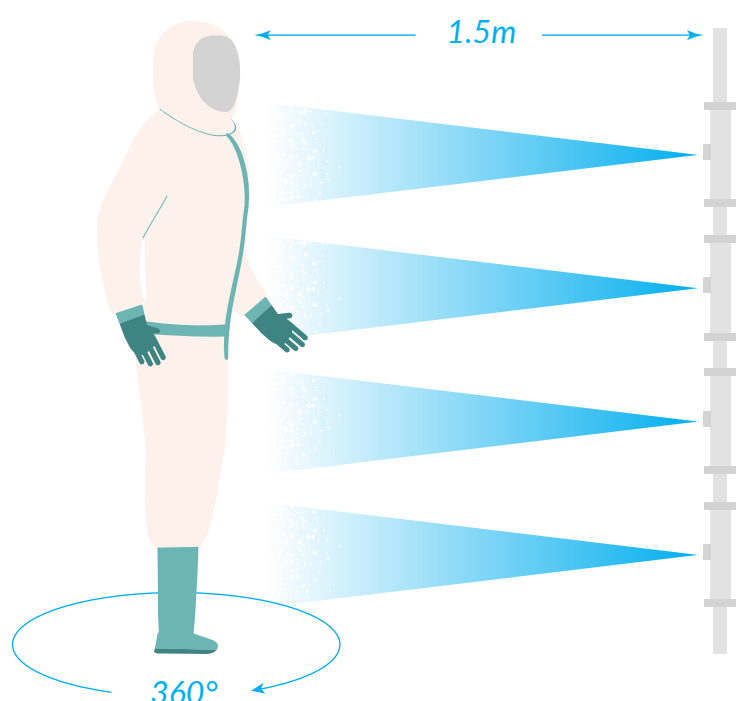
EN 17491-4 (method: B) Type 4 (Spray Test)

- To determine the resistance of liquid penetration with saturated spray by a real human subject.
- It is spraying the fine mist of liquid to simulate moisture from all sides.
- Test subject is standing on a rotating platform and doing specific movements for 360 degrees test.



EN ISO 13982 Dust Test for Type 5

- This test is performed by real people in a dusty chamber to determine the barrier efficiency against aerosols of dry, fine dusts.
- The test method require doing a series of specific movements, include kneel, squat, and walk, etc. on a treadmill before and during the test.



EN 17491-4 (method: A) Type 6 (Reduce Spray Test)

- Type 6 clothing is designed to provide resistance to “reduced spray”.
- Similar to Type 4 test method but using lower volume of liquid to spray in test chamber.
- Test subject is standing on a rotating platform and doing specific movements for 360 degrees test.



COVERALL
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